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Sheet 1 of 1

| Complete if Known | | | | | | |
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| Application Number | 09/977,648 | | | | | |
| Filing Date | October 15, 2001 | * * | | | | |
| First Named Inventor | JEFFREY ALAN HANKS | | | | | |
| Group Art Unit | 3635 | | | | | |
| Examiner Name | | · · · · · · · · · · · · · · · · · · · | | | | |
| Attorney Docket Number | KB4495 US NA | | | | | |

| | | | | U.S. PATE | NT DOCUMENTS | | | |
|----------------------------------|--|---|---------------------------------------|------------|------------------|--------------------------------|--|---|
| Examiner Cite Initials * No.1 Nu | | Document Number Number – Kind Code ² (if known) | | · —— | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| A.S | | US- | 3.094,511 | 06-18-1963 | HILL, JR. ET AL. | | | |
| ٥ | | US- | 3,354,127 | 11-21-1967 | HILL, JR. ET AL. | | | |
| | | US - | 3,673,143 | 06-27-1972 | BAIR ET AL. | | | |
| | | US- | 3,819,587 | 06-25-1974 | KWOLECK | DEOFINE T | | |
| | | US- | 3,869,429 | 03-04-1975 | BLADES | RECEIVE | | |
| | | US- | 4,172,938 | 10-30-1979 | MERA ET AL. | | | |
| | | US- | 4,822,657 | 04-08-1989 | SIMPSON | ΔPR 0 9 2003 | | |
| | | US- | 5,006,390 | 04-09-1991 | KAVESH ET AL. | | | |
| | | US - | 5,254,387 | 10-19-1993 | GALLUCCI | 00011D 260 | | |
| | | US- | 5,733,643 | 03-31-1998 | GREEN | GRUUN 30P | | |
| 1 | | US- | 6,089,300 | 07-18-2000 | WOODSIDE ET AL. | | | |
| | | US- | 6,125,905 | 10-03-2000 | WOODSIDE ET AL. | | | |
| 30 | | US- | 6,145,260 | 11-14-2000 | MORTON | | | |
| | | US- | | | | | | |
| | | US - | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--------------------------|--------------|--------------------------|--------------|-----------------------------------|------------------|-----------------------------|---|----------------|--|
| | Cite No.1 | Foreign Patent Document | | | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where | | |
| | | CountryCode ³ | Number⁴ | Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | T ₆ | |
| gu | | DE | 1951258 2 | | 10-19-1995 | AKZO NOBEL NV | | | |
| () | | GB | 2191147 | | 09-12-1987 | HILL | | | |
| | | GB | 2277141 | | 10-19-1994 | COURTAULDS AEROSPACE LTD | | | |
| 30 | | wo | 91 08895 | | 06-27-1991 | ALLIED SIGNAL INC | | | |
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| Examiner Signature | dotag | Vanna | Date Considered | 7 | 17 | 103 | |
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